

# **ANNUAL REPORT**

OF

Name: CHILTON MUNICIPAL WATER UTILITY

Principal Office: 42 SCHOOL ST.

CHILTON, WI 53014

For the Year Ended: DECEMBER 31, 1997

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

### **SIGNATURE PAGE**

I HELEN SCHMIDLKOFER	}	of
(Person responsible for accou	unts)	_
Chilton Municipal Water Utility		, certify that I
(Utility Name)		
am the person responsible for accounts; that I have examined t knowledge, information and belief, it is a correct statement of the the period covered by the report in respect to each and every m	ne business and affairs o	
	03/23/1998	
(Signature of person responsible for accounts)	(Date)	
CITY OF EDIVITOE VOLIDED		
CITY CLERK/TREASURER (Title)	_	
(Title)		

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: CHILTON MUNICIPAL WATER UTILITY

Utility Address: 42 SCHOOL ST.
CHILTON, WI 53014

When was utility organized? 1/1/1919

Report any change in name:

Effective Date: Utility Web Site:

### Utility employee in charge of correspondence concerning this report:

Name: HELEN SCHMIDLKOFER
Title: CITY CLERK/TREASURER

Office Address:

42 SCHOOL ST. CHILTON, WI 53014

Telephone: (920) 849 - 2451

Fax Number: E-mail Address:

### Individual or firm, if other than utility employee, preparing this report:

Name: PAUL G. DENIS Title: PARTNER

Office Address: JONET & FOUNTAIN LLP

200 SOUTH WASHINGTON

P.O. BOX 1000

GREEN BAY, WI 54305

Telephone: (920) 435 - 4361 EXT 117

Fax Number: (920) 435 - 8227

E-mail Address:

### Are records of utility audited by individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: NONE

Title: SAME AS PREPARER

Office Address:

Telephone:
Fax Number:
E-mail Address:

Date of most recent audit report: 1/30/1998

Period covered by most recent audit: Calender 1997

# **IDENTIFICATION AND OWNERSHIP**

Names and titles of utility management including manager or superintendent:
Name: ROY VAN GHEEM
Title: DPW DIRECTOR
Office Address:
42 SCHOOL ST.
CHILTON, WI 53014
<b>Telephone</b> : (920) 849 - 2451
Fax Number:
E-mail Address:
Name of utility commission/committee: City Council
Names of members of utility commission/committee:  CITY COUNCIL
Is sewer service rendered by the utility? NO
If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility
as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO
Date of Ordinance:
Are any of the utility administrative or operational functions under contract or agreement with an
outside provider for the year covered by this annual report and/or current year (i.e., operation
of water or sewer treatment plant)? NO
Provide the following information regarding the provider(s) of contract services:
Firm Name: NONE
Contact Person:
Title:
Telephone:
Fax Number:
E-mail Address:
Contract/Agreement beginning-ending dates:
Provide a brief description of the nature of Contract Operations being provided:

### **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	489,266	438,704	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	255,982	278,994	2
Depreciation Expense (403)	82,335	73,054	_ 3
Amortization Expense (404-407)	0		4
Taxes (408)	67,985	63,432	_ 5
Total Operating Expenses	406,302	415,480	
Net Operating Income	82,964	23,224	
Income from Utility Plant Leased to Others (412-413)	0		6
Utility Operating Income OTHER INCOME	82,964	23,224	_
Income from Merchandising, Jobbing and Contract Work (415-416)	(29)		7
Income from Nonutility Operations (417)	0		8
Nonoperating Rental Income (418)	0		9
Interest and Dividend Income (419)	1,811	2,973	10
Miscellaneous Nonoperating Income (421)	0		11
Total Other Income Total Income	1,782 84,746	2,973 26,197	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0		_ 12
Other Income Deductions (426)	0		13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	84,746	26,197	
INTEREST CHARGES	40.400	45.045	
Interest on Long-Term Debt (427)	12,422	15,215	_ 14
Amortization of Debt Discount and Expense (428)	1,771	1,771	15
Amortization of Premium on DebtCr. (429)	493	1,155	_ 16 17
Interest on Debt to Municipality (430) Other Interest Expense (431)	_	1,155	
Interest Charged to ConstructionCr. (432)	0		_ 18 _ 19
Total Interest Charges	14,686	18,141	13
Net Income	70,060	8,056	
EARNED SURPLUS	70,000	0,030	
Unappropriated Earned Surplus (Beginning of Year) (216)	853,429	842,249	20
Balance Transferred from Income (433)	70,060	8,056	 
Miscellaneous Credits to Surplus (434)	0	3,333	22
Miscellaneous Debits to SurplusDebit (435)	0		23
Appropriations of Surplus-Debit (436)	53,499	(3,124)	24
Appropriations of Income to Municipal FundsDebit (439)	0	. , ,	25
Total Unappropriated Earned Surplus End of Year (216)	869,990	853,429	

### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
None		1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		_
None		_ 2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		
None		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		
None		_ 4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		
Special assessments and bank depository accounts	1,811	5
Total (Acct. 419):	1,811	_
Miscellaneous Nonoperating Income (421):		
None		_ 6
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		
None		7
Total (Acct. 425):	0	_
Other Income Deductions (426):		
None		_ 8
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
None		9
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		
None		_ 10
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Increase in amounts held in special funds	53,499	_ 12
Total (Acct. 436)Debit:	53,499	_
Appropriations of Income to Municipal Funds (439):		
None		13
Total (Acct. 439)Debit:	0	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	0				0	_ 1
Costs & Expenses of Merchandising	g, Jobbing and C	ontract Work	(416):			
Cost of merchandise sold					0	2
Payroll					0	3
Materials	29				29	4
Taxes					0	5
Other (list by major classes):						_
NONE					0	6
Total costs and expenses	29	0	0	0	29	-
Net income (or loss)	(29	) 0	0	0	(29)	<u> </u>

### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	489,266	0	0	0	489,266	1
Less: interdepartmental sales	0		0		0	2
Less: interdepartmental rents	0	0			0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	489,266	0	0	0	489,266	:

### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	105,518		105,518	<sub>1</sub>
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	0		0	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	105,518	0	105,518	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	3,990,538	3,845,050	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	1,184,065	1,111,792	2
Net Utility Plant	2,806,473	2,733,258	•
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0		5
Other Investments (124)	32,979	51,354	6
Special Funds (125)	428,456	374,958	7
Total Other Property and Investments	461,435	426,312	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	116,723	93,560	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0		10
Customer Accounts Receivable (142)	97,598	90,253	11
Other Accounts Receivable (143)	8,256	271	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	38,088	31,725	14
Materials and Supplies (150)	14,509	7,889	15
Prepayments (165)	0		16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	275,174	223,698	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	6,492	8,263	18
Extraordinary Property Losses (182)	0		19
Other Deferred Debits (183)	0		20
Total Deferred Debits	6,492	8,263	
Total Assets and Other Debits	3,549,574	3,391,531	:

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### **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	645,320	566,654	21
Appropriated Earned Surplus (215)	428,456	374,958	22
Unappropriated Earned Surplus (216)	869,990	853,429	23
Total Proprietary Capital	1,943,766	1,795,041	
LONG-TERM DEBT			
Bonds (221)	165,000	210,000	24
Advances from Municipality (223)	0	8,800	25
Other Long-Term Debt (224)	0		26
Total Long-Term Debt	165,000	218,800	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0		27
Accounts Payable (232)	10,135	6,088	28
Payables to Municipality (233)	0		29
Customer Deposits (235)			_ 30
Taxes Accrued (236)	60,216	56,561	31
Interest Accrued (237)	2,578	3,446	_ 32
Other Current and Accrued Liabilities (238)			33
Total Current and Accrued Liabilities	72,929	66,095	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0		_ 34
Customer Advances for Construction (252)	2,179	1,742	35
Other Deferred Credits (253)	0		_ 36
Total Deferred Credits	2,179	1,742	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			_ 38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION Contributions in Aid of Construction (271)	1,365,700	1,309,853	41
Total Liabilities and Other Credits	3,549,574	3,391,531	=

### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars	Water	Sewer	Gas	Electric	
(a)	(b)	(c)	(d)	(e)	
Plant Accounts:					
Utility Plant in Service (101)	3,990,538	0	0	0	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)					7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	3,990,538	0	0	0	
<b>Accumulated Provision for Depreciation and Amo</b>	ortization:				
Accumulated Provision for Depreciation of Utility	1,184,065	0	0	0	10
Plant in Service (110)					
Total Accumulated Provision	1,184,065	0	0	0	
Net Utility Plant	2,806,473	0	0	0	

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	1,111,792				1,111,792
Credits During Year					
Accruals:					
Charged depreciation expense (403)	82,335				82,335
Depreciation expense on meters					
charged to sewer (see Note 3)	1,813				1,813
Accruals charged other					
accounts (specify):					
					0
Salvage	530				530
Other credits (specify):					
					0
Total credits	84,678	0	0	0	84,678
Debits during year					
Book cost of plant retired	12,405				12,405
Cost of removal					0
Other debits (specify):					
					0
Total debits	12,405	0	0	0	12,405
Balance End of Year	1,184,065	0	0	0	1,184,065
Composite Depreciation Rate?	Yes				
If yes, what is the rate?	2.17%				

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify): None				0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)				0	3
Net Nonutility Property	0	0	0	0	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)		
Balance first of year	(	0	1
Additions:			
Provision for uncollectibles during year			2
Collection of accounts previously written off: Utility Customers		_	3
Collection of accounts previously written off: Others			4
Total Additions		0	
Deductions:		_	
Accounts written off during the year: Utility Customers	(	0	5
Accounts written off during the year: Others		i	6
Total accounts written off	(	0	
Balance end of year		<u>o</u>	

### **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0		1
Other					0		2
Total Electric Utility					0	0	•

Total End of Year	Amount Prior Year	
0	0	
14,509	7,889	
		_
		_
14,509	7,889	_
	End of Year 0 14,509	End of Year

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written C			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				_
1978 Revenue Bonds	1,771	428	6,492	1
Total			6,492	
Unamortized premium on debt (251)		_		
NONE				2
Total			0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)		
Balance first of year	566,654	1
Changes during year (explain):		
TIF #2 Mains	72,016	2
TIF #2 Services	1,000	3
TIF #2 Hydrants	4,800	4
City Service	850	5
Balance end of year	645,320	

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1978 Revenue Bonds	10/01/1978	10/01/2000	6.00%	165,000	1
	7	Total Bonds (A	ccount 221):	165,000	_

### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)					
None	00/00/0000	00/00/0000	0.00%	0	1
Total for Account 223				0	•
Other Long-Term Debt (224)					
None	00/00/0000	00/00/0000	0.00%	0	2
Total for Account 224				0	•
Notes Payable (231)					
None	00/00/0000	00/00/0000	0.00%	0	3
Total for Account 231				0	

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year	56,561	1	
Accruals:			
Charged water department expense	67,985	2	
Charged electric department expense		3	
Charged sewer department expense	806	4	
Other (explain):			
NONE		5	
Total Accruals and other credits	68,791		
Taxes paid during year:			
County, state and local taxes	56,561	6	
Social Security taxes	8,072	7	
PSC Remainder Assessment	503	8	
Other (explain):			
NONE		9	
Total payments and other debits	65,136		
Balance end of year	60,216		

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

	Interest Accrue	d		Interest Accrue	d
Description of Issue (a)	Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Balance End of Year (e)	
Bonds (221)					
1978 Revenue Bonds	3,281	12,422	13,125	2,578	1
Subtotal	3,281	12,422	13,125	2,578	-
Advances from Municipality (223)					•
1987 G. O. Note	165	493	658	0	2
Subtotal	165	493	658	0	•
Other Long-Term Debt (224)					•
NONE				0	3
Subtotal	0	0	0	0	•
Notes Payable (231)					•
NONE				0	4
Subtotal	0	0	0	0	•
Total	3,446	12,915	13,783	2,578	•
					:

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	1,309,853					1,309,853	1
Add credits during year:							
For Services	8,100					8,100	2
For Mains	44,013					44,013	3
Other (specify):							•
For Hydrants	3,600					3,600	4
Outside registers	134					134	5
Deduct charges (specify):							•
NONE						0	6
Balance End of Year	1,365,700	0	0	0	0	1,365,700	:
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	7

### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
None		1
Total (Acct. 123):	0	_
Other Investments (124):		
Special Assessments	32,979	_ 2
Total (Acct. 124):	32,979	_
Special Funds (125):		
Revenue Bond retirement	120,312	3
Plant replacement	308,144	4
Total (Acct. 125):	428,456	_
Notes Receivable (141):		_
None		5
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		_
Water	97,598	6
Electric		7
Sewer (Regulated)		8
Other (specify):		
NONE		9
Total (Acct. 142):	97,598	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)		_ 10
Merchandising, jobbing and contract work		11
Other (specify):		
Sundry	8,256	_ 12
Total (Acct. 143):	8,256	-
Receivables from Municipality (145):		
Fourth quarter, 1997 charges	30,258	13
1997 Hydrant rental charges	7,830	_ 14
Total (Acct. 145):	38,088	_
Prepayments (165):		
None		15
Total (Acct. 165):	0	-
Extraordinary Property Losses (182):		
None		_ 16
Total (Acct. 182):	0	_

### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)
Other Deferred Debits (183):	
None	17
Total (Acct. 183):	0
Payables to Municipality (233):	
None	18
Total (Acct. 233):	0
Other Deferred Credits (253):	
None	19
Total (Acct. 253):	0

### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	3,917,794	0	0	0	3,917,794	1
Materials and Supplies	11,199	0	0	0	11,199	2
Other (specify):						
					0	3
Less Average:						
Reserve for Depreciation	1,147,928	0	0	0	1,147,928	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	1,337,776	0	0	0	1,337,776	6
Other (specify):						7
Average Net Rate Base	1,443,289	0	0	0	1,443,289	7
Net Operating Income	82,964	0	0	0	82,964	8
Net Operating Income as a percent of						
Average Net Rate Base	5.75%	N/A	N/A	N/A	5.75%	

### **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		_
Capital Paid in by Municipality	605,987	1
Appropriated Earned Surplus	401,707	2
Unappropriated Earned Surplus	861,709	3
Other (Specify):		
Total Average Proprietary Capital	1,869,403	4
Net Income		
Net Income	70,060	5
Percent Return on Proprietary Capital	3.75%	

### IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

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### **FINANCIAL SECTION FOOTNOTES**

Identification and Ownership (Page iv)

Review completed 7/30/98 by RL. No letter necessary.

### **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	482,755	1
Total Sales of Water	482,755	-
Other Operating Revenues		
Forfeited Discounts (470)	2,995	2
Miscellaneous Service Revenues (471)	348	3
Rents from Water Property (472)	751	4
Interdepartmental Rents (473)	0	_ 5
Other Water Revenues (474)	2,417	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	6,511	_
Total Operating Revenues	489,266	
		_
Operation and Maintenenance Expenses		
Source of Supply Expenses (600-605)	18,644	8
Pumping Expenses (620-625)	43,066	9
Water Treatment Expenses (630-635)	62,979	10
Transmission and Distribution Expenses (640-655)	51,288	11
Customer Accounts Expenses (901-904)	6,945	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	73,060	14
Total Operation and Maintenenance Expenses	255,982	-
Other Operating Expenses		
Depreciation Expense (403)	82,335	15
Amortization Expense (404-407)		16
Taxes (408)	67,985	17
Total Other Operating Expenses	150,320	
Total Operating Expenses	406,302	-
NET OPERATING INCOME	82,964	=

### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	2	15	25	2
Industrial				3
Total Unmetered Sales to General Customers (460)	2	15	25	_
Metered Sales to General Customers (461)				_
Residential	1,153	56,034	135,896	4
Commercial	161	26,511	50,007	5
Industrial	23	131,007	142,592	6
Total Metered Sales to General Customers (461)	1,337	213,552	328,495	•
Private Fire Protection Service (462)	28		10,929	7
Public Fire Protection Service (463)	1		126,516	8
Other Sales to Public Authorities (464)	16	10,225	16,790	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	1,384	223,792	482,755	<u>.</u>

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.	
--	--

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues

(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	126,516	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	126,516	
Forfeited Discounts (470):	·	-
Customer late payment charges	2,995	5
Other (specify):	,	
NONE (CONTRACTOR OF THE CONTRACTOR OF THE CONTRA	2.225	_ 6
Total Forfeited Discounts (470)	2,995	-
Miscellaneous Service Revenues (471):		
Sundry	348	_ 7
Total Miscellaneous Service Revenues (471)	348	_
Rents from Water Property (472):		
Sundry	751	_ 8
Total Rents from Water Property (472)	751	_
Interdepartmental Rents (473):		
None		9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		_
Return on net investment in meters charged to sewer department	2,417	10
Other (specify): NONE		- 11
Total Other Water Revenues (474)	2,417	_
Amortization of Construction Grants (475):	•	-
None		12
Total Amortization of Construction Grants (475)	0	-

### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Labor (600)	14,360	
Purchased Water (601)	ŕ	
Operation Supplies and Expenses (602)	1,867	
Maintenance of Water Source Plant (605)	2,417	
Total Source of Supply Expenses	18,644	
PUMPING EXPENSES		
Operation Labor (620)	11,042	
Fuel for Power Production (621)	·	
Fuel or Power Purchased for Pumping (622)	24,894	
Operation Supplies and Expenses (623)	2,787	
Maintenance of Pumping Plant (625)	4,343	
1 0 , ,		
Total Pumping Expenses	43,066	
Total Pumping Expenses  WATER TREATMENT EXPENSES  Operation Labor (630)	16,417	
Total Pumping Expenses  WATER TREATMENT EXPENSES  Operation Labor (630)  Chemicals (631)	16,417 34,419	
Total Pumping Expenses  WATER TREATMENT EXPENSES  Operation Labor (630)  Chemicals (631)  Operation Supplies and Expenses (632)	16,417 34,419 8,660	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635)	16,417 34,419 8,660 3,483	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses	16,417 34,419 8,660	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES	16,417 34,419 8,660 3,483 <b>62,979</b>	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640)	16,417 34,419 8,660 3,483 <b>62,979</b>	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641)	16,417 34,419 8,660 3,483 <b>62,979</b> 10,003 2,056	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650)	16,417 34,419 8,660 3,483 <b>62,979</b> 10,003 2,056 752	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651)	16,417 34,419 8,660 3,483 <b>62,979</b> 10,003 2,056 752 9,057	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Services (652)	16,417 34,419 8,660 3,483 <b>62,979</b> 10,003 2,056 752 9,057 14,707	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653)	16,417 34,419 8,660 3,483 <b>62,979</b> 10,003 2,056 752 9,057 14,707 8,560	
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Services (652)	16,417 34,419 8,660 3,483 <b>62,979</b> 10,003 2,056 752 9,057 14,707	

### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
· · · · · · · · · · · · · · · · · · ·	,,
CUSTOMER ACCOUNTS EXPENSES	
Meter Reading Labor (901)	1,370
Accounting and Collecting Labor (902)	4,643
Supplies and Expenses (903)	932
Uncollectible Accounts (904)	
Total Customer Accounts Expenses	6,945
SALES EXPENSES	
Sales Expenses (910)	
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES  Administrative and General Salaries (920)	12 708
Administrative and General Salaries (920)	12,708
Office Supplies and Expenses (921)	1,805
Administrative Expenses TransferredCredit (922)	
Outside Services Employed (923)	3,120
Property Insurance (924)	3,778
Injuries and Damages (925)	
Employee Pensions and Benefits (926)	42,914
Regulatory Commission Expenses (928)	56
Miscellaneous General Expenses (930)	6,283
Transportation Expenses (933)	2,396
Maintenance of General Plant (935)	
Total Administrative and General Expenses	73,060
Total Operation and Maintenance Expenses	255,982
Total Operation and Maintenance Expenses	255,98

### **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Too Food about		00.040	_
Property Tax Equivalent		60,216	. 1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		701	2
Net property tax equivalent		59,515	
Social Security	Direct payroll allocations	7,967	3
PSC Remainder Assessment		503	4
Other (specify):			
NONE			5
Total tax expense	_	67,985	

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Calumet			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.215763			3
County tax rate	mills		5.942690			4
Local tax rate	mills		6.252959			5
School tax rate	mills		9.962387			6
Voc. school tax rate	mills		1.820535			7
Other tax rate - Local	mills		0.135991			8
Other tax rate - Non-Local	mills		_			9
Total tax rate	mills		24.330325			10
Less: state credit	mills		1.831075			11
Net tax rate	mills		22.499250			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		6.252959			14
Combined School Tax Rate	mills		11.782922			15
Other Tax Rate - Local	mills		0.135991			16
Total Local & School Tax	mills		18.171872			17
Total Tax Rate	mills		24.330325			18
Ratio of Local and School Tax to Total	al dec.		0.746882			19
Total tax net of state credit	mills		22.499250			20
Net Local and School Tax Rate	mills		16.804276			21
Utility Plant, Jan. 1	\$	3,845,050	3,845,050			22
Materials & Supplies	\$	7,889	7,889			23
Subtotal	\$	3,852,939	3,852,939			24
Less: Plant Outside Limits	\$	733,792	733,792			25
Taxable Assets	\$	3,119,147	3,119,147			26
Assessment Ratio	dec.		0.935032			27
Assessed Value	\$	2,916,502	2,916,502			28
Net Local & School Rate	mills		16.804276			29
Tax Equiv. Computed for Current Yea	ar \$	49,010	49,010			30
Tax Equivalent per 1994 PSC Report	\$	60,216				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	60,216				34

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			3
Total Intangible Plant	0	0_	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			_ 4
Structures and Improvements (311)	33,722		5
Collecting and Impounding Reservoirs (312)			_ 6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)	121,152		_ 8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)			10
Other Water Source Plant (317)	283,872		11
Total Source of Supply Plant	438,746	0	-
PUMPING PLANT			
Land and Land Rights (320)	456		12
Structures and Improvements (321)	349,874		13
Boiler Plant Equipment (322)			_ 14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			16
Electric Pumping Equipment (325)	305,647	4,640	17
Diesel Pumping Equipment (326)			18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)			20
Total Pumping Plant	655,977	4,640	_
WATER TREATMENT PLANT			
Land and Land Rights (330)			21
Structures and Improvements (331)	54,613		22
Water Treatment Equipment (332)	335,835		 23
Total Water Treatment Plant	390,448	0_	_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			24
Structures and Improvements (341)	5,815		25

## **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	-
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			0	4
Structures and Improvements (311)			33,722	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			121,152	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			283,872	11
Total Source of Supply Plant	0	0	438,746	_
PUMPING PLANT Land and Land Rights (320) Structures and Improvements (321)			456 349,874	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)	2,000		308,287	
Diesel Pumping Equipment (326)			0	-
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)				20
Total Pumping Plant	2,000	0	658,617	-
WATER TREATMENT PLANT				
Land and Land Rights (330)				21
Structures and Improvements (331)			54,613	-
Water Treatment Equipment (332)			335,835	
Total Water Treatment Plant	0	0	390,448	•
TRANSMISSION AND DISTRIBUTION PLANT			•	0.4
Land and Land Rights (340)				24
Structures and Improvements (341)			5,815	25

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			,
Distribution Reservoirs and Standpipes (342)	517,380		26
Transmission and Distribution Mains (343)	1,337,276	119,775	27
Fire Mains (344)			28
Services (345)	220,695	9,950	29
Meters (346)	89,261	13,128	30
Hydrants (348)	129,281	8,400	31
Other Transmission and Distribution Plant (349)			32
Total Transmission and Distribution Plant	2,299,708	151,253	_
GENERAL PLANT			
Land and Land Rights (389)			33
Structures and Improvements (390)			34
Office Furniture and Equipment (391)	186		35
Computer Equipment (391.1)	2,715		36
Transportation Equipment (392)	35,831	2,000	37
Stores Equipment (393)			38
Tools, Shop and Garage Equipment (394)	17,529		39
Laboratory Equipment (395)	3,910		40
Power Operated Equipment (396)			41
Communication Equipment (397)			42
SCADA Equipment (397.1)			43
Miscellaneous Equipment (398)			44
Other Tangible Property (399)			45
Total General Plant	60,171	2,000	_
Total utility plant in service directly assignable	3,845,050	157,893	_ _
Common Utility Plant Allocated to Water Department			46
Total utility plant in service	3,845,050	157,893	=

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			517,380	26
Transmission and Distribution Mains (343)			1,457,051	27
Fire Mains (344)			0	28
Services (345)	62		230,583	29
Meters (346)	10,343		92,046	30
Hydrants (348)			137,681	31
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	10,405	0	2,440,556	•
GENERAL PLANT				
Land and Land Rights (389)			0	33
Structures and Improvements (390)			0	34
Office Furniture and Equipment (391)			186	35
Computer Equipment (391.1)			2,715	36
Transportation Equipment (392)			37,831	37
Stores Equipment (393)			0	38
Tools, Shop and Garage Equipment (394)			17,529	39
Laboratory Equipment (395)			3,910	40
Power Operated Equipment (396)			0	41
Communication Equipment (397)			0	42
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			0	44
Other Tangible Property (399)			0	45
Total General Plant	0	0	62,171	
Total utility plant in service directly assignable	12,405	0	3,990,538	•
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	12,405	0	3,990,538	

## SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources of Water Supply

	Sc	Sources of Water Supply				
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)		
			27,209	27,209	- 1	
February			26,215	26,215	_ 2	
March			27,588	27,588	_ 3	
April			27,914	27,914	_ 4	
May			22,724	22,724	_ 5	
June			23,714	23,714	_ 6	
July			21,978	21,978	7	
August			20,892	20,892	8	
September			20,311	20,311	9	
October			18,954	18,954	10	
November			15,970	15,970	_ 11	
December			15,392	15,392	_ 12	
Total for year	0	0	268,861	268,861	_	
Less: Measured or es	stimated water used in mai	n flushing and water	treatment during year	300	_ 13	
Less: Other utility use	9				_ 14	
Other utility use expla	nation:				_ 15	
Water pumped into di	stribution system			268,561	_ 16	
Less: Water sold				223,792	_ 17	
Losses and unaccour	nted for			44,769	_ 18	
	for to the nearest whole pe	` ,		17%	_ 19	
If more than 25%, ind	icate causes and state wha	at action has been tal	ken to reduce water loss	:	_ 20	
Maximum gallons pun	nped by all methods in any	one day during repo	rting year	1,295	21	
Date of maximum: 2	2/19/1997				_ 22	
Cause of maximum:					23	
Minimum gallons pum	ped by all methods in any	one day during repor	ting year	340	24	
Date of minimum: 1	2/24/1997				25	
Total KWH used for p	umping for the year			548,171	26	
If water is purchased:	Vendor Name:				27	
I	Point of Delivery:				28	

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

	Location (a)	Identification Number (b)	Depth \in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
Ī	EAST MAIN ST.	Well #5	180	20	250,000	Yes	1
(	COUNTY TRUNK "Y"	Well #7	280	20	562,000	Yes	2
1	N4374 WEEKS ROAD	Well #9	263	18	290,000	Yes	3

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### **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

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### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	WELL #5	WELL #9	WELL#7 1
Location	EAST MAIN ST.	N4374 WEEKS ROAD	COUNTY TRUNK "Y" 2
Purpose	Р	Р	P 3
Destination	R	R	R 4
Pump Manufacturer	LAYNE	AMERICAN TURBINE	BYRON IACKSON 5
Year Installed	1959	1993	1965 <b>6</b>
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE 7
Actual Capacity (gpm)	400	500	700 8
Pump Motor or			9
Standby Engine Mfr	ALLIS	U.S. MOTOR	U.S. MOTOR 10
Year Installed	1959	1993	1964 <sub>11</sub>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 12
Horsepower	25	40	50 13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

### **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	TANK #1	TANK #2	WELL #5	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2 3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET	R	4 5
Year constructed	1969	1978	1960	6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	CONCRETE	7 8
Elevation difference in feet (See Headnote 3.)	160	160	0	9 10
Total capacity in gallons	200,000	300,000	100,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)			GAS	12 13 14
Points of application (wellhouse, central facilities, booster station, other)			WELLHOUSE	15 16 17
Filters, type (gravity, pressure, other, none)			NONE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)			0.5500	20 21 22
Is a corrosion control chemical used (yes, no)?			N	23 24
Is water fluoridated (yes, no)?			Y	25

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### **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	WELL #8			1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R			4 5
Year constructed	1979			6
Primary material (earthen, steel, concrete, other)	CONCRETE			7
Elevation difference in feet (See Headnote 3.)	0			9 10
Total capacity in gallons	500,000			11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	GAS			12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE			15 16 17
Filters, type (gravity, pressure, other, none)	NONE			18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.5000			20 21 22
Is a corrosion control chemical used (yes, no)?	N			23 24
Is water fluoridated (yes, no)?	Y			25

### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		_	Number of Feet					_
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	2.000	800				800	_ 1
M	D	4.000	7,415				7,415	2
A	D	6.000	1,050				1,050	_ 3
M	D	6.000	54,155				54,155	4
Р	D	6.000	658				658	5
M	D	8.000	17,974				17,974	6
Р	D	8.000	21,219	867			22,086	7
M	D	10.000	7,130				7,130	8
M	D	12.000	1,825				1,825	9
Р	D	12.000	14,687	3,164			17,851	10
M	D	16.000	8,760				8,760	 11
Total Within N	lunicipality		135,673	4,031	0	0	139,704	_
Total Utility		:	135,673	4,031	0	0	139,704	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.

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- b. If assessed against property owners, explain the basis of the assessments.
- c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
- d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
L	0.625	475		1		474	25	1
L	0.750	3				3		2
M	0.750	535				535	16	3
L	1.000	3				3	1	4
M	1.000	392	13			405	80	5
M	1.250	5				5	1	6
P	1.500		1			1		7
M	1.500	7				7	2	8
P	2.000	2				2	1	9
M	2.000	17				17	3	10
L	2.000	1				1		11
<u>P</u>	4.000	1				1	1	12
M	4.000	16	2			18	1	13
M	6.000	7				7	1	14
M	8.000	6				6		15
P	8.000	7				7		16
Total Utili	ty =	1,477	16	1	0	1,492	132	=

### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.750	1,341	59	61		1,339	87	1
1.000	42	3	3		42	4	2
1.500	11	9			20	5	3
2.000	20	8	4		24	8	4
3.000	6	1	1		6	1	5
4.000	1				1		6
6.000	2		1		1	1	7
Total:	1,423	80	70	0	1,433	106	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.750	1,152	112	13	5		57	1,339	_ 1
1.000	1	19	7	3		12	42	2
1.500	0	9	0	2		9	20	_ 3
2.000		20		2		2	24	4
3.000		1	1	4			6	5
4.000		0	1				1	6
6.000			1				1	_ 
Total:	1,153	161	23	16	0	80	1,433	_

### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						-
Outside of Municipality	5				5	1
Within Municipality	193	7			200	2
Total Fire Hydrants	198	7	0	0	205	=
Flushing Hydrants						
	0				0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 205

Number of distribution system valves end of year: 448

Number of distribution valves operated during year: 243

#### WATER OPERATING SECTION FOOTNOTES

### Water Operation & Maintenance Expenses (Page W-05)

Additional labor was required in accounts 600 and 630 which also resulted in an increase in account 926. The decrease in account 650 was due to costs incurred only in 1996 for the painting of the water tower.

#### Water Mains (Page W-15)

Main additions were financed at actual cost by TIF #2 or at actual cost by private developers.

#### Water Services (Page W-16)

Developers paid for 10 of the 1.0 services, and the 2 services at 4.0. The 1.0 services cost \$5000 and the 4.0 service cost was \$2600. The City paid for the 1.5 service at \$850. TIF #2 paid for 2 of the 1.0 services at \$1000 and 1 of the 1.0 services was charged \$500 in accordance with the CZ-1 rate schedule.